

CONFIDENTIAL

CONFIDENTIAL

REPORT

CD NO.

DATE OF INFORMATION 1948

DATE DIST. 7 Nov 1950

NO. OF PAGES 7

SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

THIS IS UNEVALUATED INFORMATION

STAT

Following is a list of titles of standards contained in full in Volume XV of the series "State All-Union Standards Applicable to Military Shipbuilding" published in 1948 by Standartgiz for the Main Administration of Shipbuilding for the Naval Forces. Volume XV covers the standards for solid fuel and petroleum products.

A. Bituminous Coal, Anthracite, Shale

1. Coal, Moscow Basin, Moskvougol Combine - GOST 132-46
2. Coal, Karagandaugol Combine - GOST 146-47
3. Coal, Ural, Molotovugol Combine - GOST 148-47
4. Coal, Far East, Primorskugol Combine - GOST 1200-47
5. Coal, Donets Basin, for Naval Fleet - GOST 863-41
6. Coal, Caucasus, Tkvibulugol Trust - GOST 1318-45
7. Coal, Sakhalinugol Combine - GOST 2416-47
8. Coal, Ural, Chelyabinskugol Combine - GOST 150-46

B. Methods for Physicochemical Testing, Measuring, and Inspecting Solid Fuel

1. Method for collecting and sorting commerical samples of coal and anthracite for laboratory tests - OST 10602-39
2. Method for collecting commercial samples of coal from conveyer - GOST 930-41

- 1 -

CONFIDENTIAL

CONFIDENTIAL.

Sanitized Copy Approved for Release 2011/09/14 : CIA-RDP80-00809A000600350805-9

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

3. Method for determining phosphorus content in coal and coke - GOST 1932-42
4. Methods of analyzing coal resources (lignite, bituminous, anthracite). Determination of moisture, ash, volatile substances, sulfur, thermal properties - GOST 147-41
5. Rules for qualitative acceptance of coal and bituminous shale - GOST 1137-41
6. Rules for qualitative acceptance of coal and bituminous shale. Quality control and methods for selecting control samples - GOST 1916-42
7. Coal (lignite, bituminous) and anthracite. Determination of ash fusibility - GOST 2057-43
8. Coal, bituminous. Determination of clinkering properties by the method of the Institute of Fuel Resources, Academy of Sciences USSR - GOST 2013-43
9. Coal, bituminous, anthracite. Rapid method for determining ash content - GOST 2661-44
10. Coal, bituminous, anthracite. Determination of specific gravity - GOST 2160-43
11. Coal (bituminous, lignite) and anthracite. Determination of the weight of one cubic meter of dry, granular material - GOST 1998-43
12. Coal (bituminous and lignite) and anthracite. Screen analysis - GOST 2093-43
13. Coal (bituminous, lignite) and anthracite. Determination of mechanical strength in a drum - GOST 1966-43
14. Coal (bituminous, lignite) and anthracite. Determination of elementary composition (C, H, N, O) - GOST 2408-44
15. Coal (bituminous) anthracite, and coke. Rapid method for determining sulfur content - GOST 2059-43
16. Coal (bituminous, lignite), anthracite, and bituminous shale. Methods for selecting stratum samples and samples for investigation of exploitation potential - GOST 3249-46

II. PETROLEUM PRODUCTS

A. General Norms. Methods for Physicochemical Testing.

1. Gasoline, aviation. Determination of detonation stability - GOST 3170-46
2. Gasoline, aviation. Determination of detonation characteristic by the 3-C method - GOST 3338-46
3. Gasoline, aviation. Determination of the octane number by the I = C method GOST 3337-46
4. Gasoline. Method for determining tetraethyl lead content and ethyl fluid content by the soda method - GOST 2816-45

- 2 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

5. Gasoline, automotive. Determination of saturated vapor tension according to Reid - GOST 1756-42
6. Gasoline. Determination of iodine number by Margoshes' method - GOST 2070-43
7. Oil. Qualitative method for determining water - GOST 1547-42
8. Oil. Rapid method for determining corrosive action on metal - GOST 2917-45
9. Oil and dark color petroleum products. Determination of low-temperature viscosity - GOST 1929-42
10. Oil and dark color petroleum products. Rapid method for determining ash - GOST 1461-42
11. Oil and dark color products. Determination of congelation temperature - GOST 1533-42
12. Oil, lubricating. Method for determining viscosity at various temperatures by calculation - GOST 2878-45
13. Oil, lubricating. Method for determining temperature of the loss of mobility - GOST 3336-46
14. Oil, lubricating. Methods for determining iron content - GOST 1955-47
15. Oil, lubricating. Determination of the coefficient of viscosity - GOST 3153-46
16. Oil, lubricating, used. Methods for testing - GOST 2798-47
17. Oil, lubricating, used. Method for determining the fuel content in automobile and aviation oils - GOST 2478-47
18. Oil, lubricating, used. Methods for regeneration - GOST 1974-43
19. Oil, lubricating, used. Methods for collecting and storing - GOST 2158-43
20. Oil, turbine. Determination of the rate of de-emulsification - GOST 1321-41
21. Oil, emulsion. Determination of emulsion stability - GOST 2018-43
22. Method for determining content of ethyl fluid in ethylated gasolines - GOST 63-40
23. Petroleum products. Quantitative determination of water content - GOST 2477-41
24. Petroleum products. Method for the analysis of carbon deposition - GOST 2862-47
25. Petroleum products. Method for determining kinematic viscosity - GOST 33-46
26. Petroleum products. Method for determining acidity and acidity number by the potentiometric method - GOST 1784-47

- 3 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

27. Petroleum products. Method for determining color using Stammer's colorimeter - GOST 2667-44
28. Petroleum products. Determination of sulfur by the lamp method - GOST 1771-42
29. Petroleum products. Determination of sulfur by Eschke's method - GOST 1431-42
30. Petroleum products. Determination of resinous substances by the sulfuric acid method - GOST 2550-44
31. Petroleum products. Selection of samples - GOST 2517-44
32. Petroleum products. Packing and marking. Storage and transport. Rules for acceptance - GOST 1510-45
33. Petroleum products, light [color]. Method for determining actual resin - GOST 1567-46
34. Petroleum products, light [color]. Determination of octane numbers on motor type CFR or ASTM by the motor method - GOST 511-46
35. Petroleum products, light [color]. Determination of fractional composition - GOST 2177-43
36. Petroleum products, dark [color]. Method for determining sulfur content by burning in a tube furnace -- GOST 1437-47
37. Petroleum products, dark [color]. Method for distillation - GOST 1529-42
38. Petroleum. Method for determining content of chlorides - GOST 2401-47
39. Petroleum, USSR. Classification - GOST 912-46
40. Determination of water content in consistent lubricants - GOST 1044-41
41. Determination of the stability of mineral oils by the VTI method - GOST 981-41
42. Lubricants, consistent. Test for corrosion on metal plates - GOST 1037-41
43. Lubricants, consistent. Method for determining penetration at low temperatures - GOST 2757-44
44. Lubricants, consistent. Determination of mechanical impurities (without acid separation) - GOST 1036-41
45. Lubricants, consistent. Determination of mechanical impurities insoluble in hydrochloric acid and noncombustible - GOST 2159-43
46. Lubricants, consistent. System of designations - GOST 3127-46
47. Lubricants, consistent. Rapid method for determining protective properties - GOST 2926-45
48. Lubricants, special. Qualitative method for determining water - GOST 1548-42
49. Fuel, diesel. Method for determining cetane number - GOST 3122-46

- 4 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

B. Light [color] Petroleum Products

1. Gasoline, aviation, starting. Technical conditions - GOST 2134-43
2. Gasoline, automobile. Technical conditions - GOST 2084-46
3. Gasoline, automobile, winter. Technical conditions - GOST 3254-46
4. Gasoline, automobile, special. Technical conditions - GOST 3297-46
5. Gasoline, automotive, KB-70. Technical conditions - GOST 2069-43
6. Gasoline, aviation. Technical conditions - GOST 1012-46
7. Kerosene, illuminating - OST NKTP 7960/919
8. Kerosene, tractor. Technical conditions - GOST 1842-46
9. Kerosene, tractor, low-octane, lowered density - GOST 541-45
10. Kerosene, tractor, sulfurous. Technical conditions - GOST 3131-46
11. Ligroin, tractor. Technical conditions - GOST 2109-46
12. "Pyronaphtha" (Pironaft - clear, liquid petroleum product used for illumination in special lamps in cases where safe kerosene illuminations is needed) - GOST 92-41

C. Dark [color] Petroleum Products

1. Mazut fuel - GOST 1501-42
2. Mazut, marine. Technical conditions - GOST 1626-44
3. Oil, solar. Technical conditions - GOST 1666-42
4. Fuel, diesel, autotractor. Technical conditions - GOST 305-42
5. Fuel, motor, for low-speed engines. Technical conditions - GOST 1667-42

D. Lubricating Oils

1. Oil, aviation - GOST 1013-41
2. Oil, autotractor. Technical conditions - GOST 1862-42
3. Oil, spindle. Technical conditions - GOST 1837-42
4. Oil for low-speed diesel engines - GOST 1519-42
5. Oil, compressor. Technical conditions - GOST 1861-44
6. Oil, machine. Technical conditions - GOST 1707-42
7. Oil, axle. Technical conditions - GOST 610-42
8. Oil, lubricating and special. Selection - GOST 2587-47
9. Oil, lubricating, reclaimed. Technical conditions - GOST 2516-44
10. Oil, turbine. Technical conditions - GOST 32-47

- 5 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL
CONFIDENTIAL

50X1-HUM

11. Oil, cylinder, emulsion. Method of preparation and methods for testing - GOST 2242-43
12. Oil, vaseline. Technical conditions - GOST 1665-42
13. Oil, vaseline, MVP. Technical conditions - GOST 1805-42
14. Oil, vaseline, medical. Technical conditions - GOST 3164-46
15. Oil, "Vapor." Technical conditions - GOST 788-43
16. Oil, spindle, AU. Technical conditions - GOST 1642-42
17. Oil, spindle, Z, leached. Technical conditions - GOST 2855-45
18. Oil, "Viscosin." Technical conditions - GOST 1859-42
19. Oil, diesel. Technical conditions - GOST 1600-46
20. Oil, machine, medium, leached. Technical conditions - GOST 2854-45
21. Oil, marine engine. Technical conditions - GOST 2022-43
22. Oil, "sul'fofrezol" (Lubricant-coolant used in metal cutting). Technical conditions - GOST 122-46
23. Oil, transformer. Technical conditions - GOST 982-43
24. Oil, cylinder, 2. Technical conditions - GOST 1841-42
25. Oil, cylinder, 6. Technical conditions - GOST 3190-46

E. Lubricants (Greases)

1. "Konstalin." Technical conditions - GOST 1957-43
2. Lubricant, aviation, NK-50 (high melting) - OST 10803-40
3. Lubricant, AMS. Technical conditions - GOST 2712-44
4. Lubricant, water-resistant, nonfreezing, GOI 54 ("UVM" lubricant). Technical conditions - GOST 3276-46
5. Lubricant for anti-friction bearings (1-13). Technical conditions - GOST 1631-42
6. Lubricant, graphite (USA). Technical conditions - GOST 3333-46
7. Lubricant No 12 (VP). Technical conditions - GOST 3334-46
8. Lubricant KV. Technical conditions - GOST 2931-45
9. Lubricant, nonfreezing, NK-30 (Lubricant UM). Technical conditions - GOST 3275-46
10. Lubricant, gear type (AF-70). Technical conditions - GOST 2967-45
11. Lubricant, gun. Technical conditions - GOST 3005-45
12. Lubricant, universal. low-melting, UN - GOST 782-47
13. Lubricants, consistent. Selection - GOST 2556-47

- 6 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL
CONFIDENTIAL

50X1-HUM

14. Lubricants, consistent, emulsion. Methods for preparing and testing - GOST 2241-43
 15. Greases - GOST 1033-41
- F. Other Petroleum Products
- Emulsions; coolant. Methods for preparing and testing - GOST 2668-44

III. SPECIAL PRODUCTS

1. Antifreeze, V-2 - GOST 159-41
2. Bromoethane (ethyl bromide) - GOST 2658-44
3. Dibromoethane (ethylene bromide) - GOST 2659-44
4. Tetraethyl lead - GOST 2657-44
5. Ethyl chloride - GOST 2769-44

- E N D -

- 7 -

CONFIDENTIAL

CONFIDENTIAL